

# Nuno Costa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3522222/publications.pdf>

Version: 2024-02-01

24  
papers

530  
citations

1040056

9  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review of IoT Solutions for Smart Farming. <i>Sensors</i> , 2020, 20, 4231.	3.8	167
2	WO <sub>3</sub> Nanoparticle-Based Conformable pH Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 12226-12234.	8.0	140
3	Wireless Body Area Networks for Healthcare Applications: Protocol Stack Review. <i>International Journal of Distributed Sensor Networks</i> , 2015, 2015, 1-23.	2.2	64
4	Blind Guide: An Ultrasound Sensor-based Body Area Network for Guiding Blind People. <i>Procedia Computer Science</i> , 2015, 67, 403-408.	2.0	35
5	Unobstructive Body Area Networks (BAN) for Efficient Movement Monitoring. <i>Sensors</i> , 2012, 12, 12473-12488.	3.8	27
6	Virtual Machines Applied to WSN's: The state-of-the-art and classification. , 2007, , .		18
7	A Mobile Virtual Butler to Bridge the Gap between Users and Ambient Assisted Living: A Smart Home Case Study. <i>Sensors</i> , 2014, 14, 14302-14329.	3.8	17
8	Secure Low-cost Solution for Elder's eCardio Surveillance. <i>Procedia Computer Science</i> , 2014, 27, 46-56.	2.0	10
9	Usability of Smartbands by the Elderly Population in the Context of Ambient Assisted Living Applications. <i>Electronics (Switzerland)</i> , 2021, 10, 1617.	3.1	10
10	Body Area Networks in Healthcare: A Brief State of the Art. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3248.	2.5	9
11	WSNet – WineCellar An Evolutionary Wireless Sensor Network to Monitor Wine-Cellars. , 2007, , .		7
12	Smart Campus Parking “ Parking Made Easy. <i>Lecture Notes in Computer Science</i> , 2019, , 70-83.	1.3	4
13	IndoorCare: Low-Cost Elderly Activity Monitoring System through Image Processing. <i>Sensors</i> , 2021, 21, 6051.	3.8	4
14	A Java Software Stack for Resource Poor Sensor Nodes: Towards Peer-to-Peer Jini. , 2009, , .		3
15	SAR.IoT: Secured Augmented Reality for IoT Devices Management. <i>Sensors</i> , 2021, 21, 6001.	3.8	3
16	Integration of Resource Poor Wireless Sensor Networks into Smart Spaces. , 2009, , .		2
17	JavaScript Middleware for Mobile Agents Support on Desktop and Mobile Platforms. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 745-755.	0.6	2
18	Peer-to-Peer Jini for Truly Service-Oriented WSNs. <i>International Journal of Distributed Sensor Networks</i> , 2011, 7, 616838.	2.2	2

#	ARTICLE	IF	CITATIONS
19	A Practical Solution for Automatic Service Discovery and Usage over Resource Poor Ad-hoc Sensor Networks. , 2009, , .		1
20	Framework for Supporting JavaScript-Based Mobile Agents. Advances in Intelligent Systems and Computing, 2019, , 365-375.	0.6	1
21	Wireless Sensor Network for Mobile Entities Localization People Monitor. , 2007, , .		0
22	Plataforma unidose para lares dose plaform for elderlies homes. , 2015, , .		0
23	Real-time app development approach for indoor monitoring. , 2017, , .		0
24	Special Issue on Body Area Networks. Applied Sciences (Switzerland), 2020, 10, 3540.	2.5	0